

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22130	cvd near5 sputtering	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/11 10:49
L2	1282	pecvd near4 sputtering	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/11 10:50
L3	59	(gas adj discharge)and (electrode with coating with sputtering) and @ad<"20010925"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/11 11:09
L4	2	("4433354"   "4466043").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/11 10:58
L5	0	(gas adj discharge)and (electrode with (carbon adj coating) with ((physical adj vapor adj deposition)and sputtering))and @ad<"20010925"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/11 11:11
L6	1	(gas near4 discharge)and (electrode with (carbon adj coating) with sputtering)and @ad<"20010925"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/11 11:50
L7	635	(313/574,567,231.11).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/11 11:51
S1	26	(gas adj discharge adj tube) and electrode with (carbon graphite)	US-PGPUB; USPAT	OR	OFF	2002/10/31 17:16
S2	0	(gas adj discharge adj tube) and electrode with (cheminally adj inert adj surface)	US-PGPUB; USPAT	OR	OFF	2002/10/31 12:09
S3	0	(gas adj discharge) and (electrode with (cheminally adj inert adj surface))	US-PGPUB; USPAT	OR	OFF	2002/10/31 12:10
S4	0	(gas adj discharge) and (electrode with (cheminally adj inert ))	US-PGPUB; USPAT	OR	OFF	2002/10/31 12:10
S5	0	(gas adj discharge) and (electrode with (chemically adj inert adj surface))	US-PGPUB; USPAT	OR	OFF	2002/10/31 12:10
S6	8	(gas adj discharge) and (electrode with (chemically adj inert ))	US-PGPUB; USPAT	OR	OFF	2002/10/31 14:38
S7	2	(gas adj discharge) and electrode and (chemically adj inert adj (surface coating ))	US-PGPUB; USPAT	OR	OFF	2002/10/31 14:41
S8	1	("4672259").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/10/31 14:41

S9	2	"4672259".URPN.	USPAT	OR	OFF	2002/10/31 14:44
S10	340	electrode with ((carbon graphite) adj layer)	US-PGPUB; USPAT	OR	OFF	2002/10/31 14:49
S11	10	(electrode with ((carbon graphite) adj layer)) and (gas adj discharge)	US-PGPUB; USPAT	OR	OFF	2002/10/31 15:04
S12	2	(electrode with ((carbon graphite) adj layer)) and (titanium) and (gas adj discharge)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2002/10/31 15:09
S13	6	"4407849"	US-PGPUB; USPAT	OR	OFF	2002/10/31 15:27
S14	4	"4407849".URPN.	USPAT	OR	OFF	2002/10/31 15:27
S15	1	electrode with (coating near (carbon and (titanium chromium)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2002/10/31 15:33
S16	0	(spark adj gap adj electrode) and (non adj emissive adj coating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2002/10/31 15:34
S17	3	(spark adj gap) and electrode and (non adj emissive adj coating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2002/10/31 15:35
S18	0	(surge adj arrester) and electrode and (non adj emissive adj coating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2002/10/31 15:35
S19	0	electrode and (chemically adj inert adj (surface layer coating)) and (non adj (emission emissive))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2002/10/31 15:41
S20	29	"3604970"	US-PGPUB; USPAT	OR	OFF	2002/10/31 15:39
S21	0	(chemically adj inert adj (surface layer coating)) and (non adj (emission emissive))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2002/10/31 15:42
S22	0	(chemically adj inert adj surface) with (non adj emissive adj (layer coating surface))	USPAT; EPO; JPO; DERWENT	OR	OFF	2002/10/31 16:08
S23	76	chemically adj inert adj surface	USPAT; EPO; JPO; DERWENT	OR	OFF	2002/10/31 16:08
S24	0	(chemically adj inert adj surface) and (electron adj emissive)	USPAT; EPO; JPO; DERWENT	OR	OFF	2002/10/31 16:10

S25	0	(chemically adj inert adj surface) and (electron adj emission)	USPAT; EPO; JPO; DERWENT	OR	OFF	2002/10/31 16:10
S26	0	(chemically adj inert adj surface) and (secondary adj emission)	USPAT; EPO; JPO; DERWENT	OR	OFF	2002/10/31 16:11
S27	76	(chemically adj inert adj surface)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/27 14:14
S28	14	(chemically adj inert adj surface) and (carbon graphite) and (titanium chromium)	USPAT; EPO; JPO; DERWENT	OR	OFF	2002/10/31 16:41
S29	0	(gas adj discharge) and (electrode with (non adj emission))	USPAT; EPO; JPO; DERWENT	OR	OFF	2002/10/31 16:43
S30	489	(gas adj discharge) and (electrode with ( emission))	USPAT; EPO; JPO; DERWENT	OR	OFF	2002/10/31 16:44
S31	11	(gas adj discharge) and (electrode with ( emission)) and carbon and titanium	USPAT; EPO; JPO; DERWENT	OR	OFF	2002/10/31 16:45
S32	19	(arc adj discharge) and (electrode with ( emission)) and carbon and titanium	USPAT; EPO; JPO; DERWENT	OR	OFF	2002/10/31 16:46
S33	0	electron adj non adj emissive adj coating	USPAT; EPO; JPO; DERWENT	OR	OFF	2002/10/31 16:47
S34	11	non adj emissive adj coating	USPAT; EPO; JPO; DERWENT	OR	OFF	2002/10/31 16:59
S35	5949	coating with ((carbon graphite diamond) and (Titanium chromium))	USPAT; EPO; JPO; DERWENT	OR	OFF	2002/10/31 17:03
S36	39	coating with ((carbon graphite diamond) and (Titanium chromium)) and (gas adj discharge)	USPAT; EPO; JPO; DERWENT	OR	OFF	2002/10/31 17:06
S37	85	coating with (carbon ) and (Titanium chromium) and (gas adj discharge)	USPAT; EPO; JPO; DERWENT	OR	OFF	2002/10/31 17:07
S38	1	("3604970").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/10/31 17:35
S39	0	("(electrodewith(carbonadjcoating) )with(vaporadjdeposition)").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/10/31 17:37
S40	0	("(electrodewith(carbonadjcoating) )and(vaporadjdeposition)").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/10/31 17:36

S41	0	("(electrodewith(coating)and(vapo radjdeposition)").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/10/31 17:37
S42	1	(electrode with (carbon adj coating)) with (vapor adj deposition)	US-PGPUB; USPAT	OR	OFF	2002/10/31 17:39
S43	4	(electrode with (carbon adj coating)) with (cvd pvd)	US-PGPUB; USPAT	OR	OFF	2002/10/31 17:41
S44	0	(electrode with (carbon adj coating)) and (cvd pvd) and (gas adj discharge adj tube)	US-PGPUB; USPAT	OR	OFF	2002/10/31 17:42
S45	0	electrode with (inert adj coating) with (physical adj vapor adj deposition)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/25 17:46
S46	38	electrode with (coating) with (physical adj vapor adj deposition)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/25 17:47
S47	0	electrode with ( carbon adj coating) with (physical adj vapor adj deposition)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/25 17:47
S48	4	electrode with ( carbon adj coating) and (physical adj vapor adj deposition)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/25 17:49
S49	13	(gas adj discharge)and (electrode with coating)and (physical adj vapor adj deposition)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/25 17:52
S50	1	(surge adj arrester)and (electrode with coating)and (physical adj vapor adj deposition)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/25 17:53
S51	422	(electrode with coating)and (physical adj vapor adj deposition)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/25 17:57
S52	4	((("3,604,970") or ("6,071,797") or ("5,616,373") or ("5,547,714"))). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/05/25 18:18
S53	1	("4672259").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/05/25 18:19
S54	1	("4407849").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/05/25 18:22
S55	4	"4407849".URPN.	USPAT	OR	OFF	2004/05/25 18:20
S56	342	((surge adj arrester)(surge adj protector)).ti.	US-PGPUB; USPAT	OR	OFF	2004/05/25 18:46
S57	3	("4266260"   "4769736"   "5892648").PN.	USPAT	OR	OFF	2004/05/25 18:44
S58	105	("361"/\$.ccls.)and coating and (physical adj vapor adj deposition)	US-PGPUB; USPAT	OR	OFF	2004/05/25 18:47

S59	85	(gas adj discharge)and electrode and (physical adj vapor adj deposition)	US-PGPUB; USPAT	OR	OFF	2004/05/25 18:48
S60	32	(chemically adj inert adj surface)and (physical vapor adj deposition)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/27 14:14
S61	7	(chemically adj inert adj surface)and (physical adj vapor adj deposition)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/27 14:20
S62	0	( inert adj surface)with (physical adj vapor adj deposition)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/27 14:21
S63	14	( carbon adj coating)with (physical adj vapor adj deposition)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/27 14:40
S64	0	( metal adj electrode)with (carbon adj coating) with (physical adj vapor adj deposition)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/27 14:28
S65	0	(electrode)with (carbon adj coating) with (physical adj vapor adj deposition)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/27 14:28
S66	4	(electrode)with (carbon adj coating) and (physical adj vapor adj deposition)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/27 15:38
S67	688	(carbon adj coating) and ((physical adj vapor adj deposition)(chemical adj vapor adj deposition))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/27 15:29
S68	46233	gas adj discharge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/27 14:34
S69	18	((carbon adj coating) and ((physical adj vapor adj deposition)(chemical adj vapor adj deposition)) ) and (gas adj discharge)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/27 14:34
S70	1	( carbon adj coating) with (physical adj vapor adj deposition)not diamond	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/27 14:41

S71	62	( carbon adj coating) with (chemical adj vapor adj deposition)not diamond	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/27 14:41
S72	0	(surge adj(arrester protector)) with (carbon near coating)and (sputtering pvd cvd)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/27 15:30
S73	0	(surge adj(arrester protector)) same (carbon near coating)and (sputtering pvd cvd)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/27 15:30
S74	0	(surge adj(arrester protector)) and (carbon near coating)and (sputtering pvd cvd)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/27 15:30
S75	0	(surge adj(arrester protector)) and (carbon near coating)and (pvd cvd)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/27 15:31
S76	3	(surge adj(arrester protector)) and (carbon near coating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/27 15:33
S77	0	(surge adj(arrester protector)) and (carbon near coating)and sputter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/27 15:33
S78	0	(carbon near coating)with sputtering with (electron adj emission)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/27 15:34
S79	3	((carbon near coating)with sputtering) and (electron adj emission)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/27 15:35
S80	180	(carbon adj coating) and (physical adj vapor adj deposition)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/27 15:45
S81	6	("3546711"   "3579645"   "3685059"   "3707006"   "3797113"   "3849887").PN.	USPAT	OR	OFF	2004/05/27 15:40
S82	935	(carbon with coating) and (physical adj vapor adj deposition)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/27 16:04
S83	3	((("5616373") or ("5547714") or ("6071797"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/05/27 16:05



S84	20	(carbon adj film adj deposition)with (sputtering PVD CVD)	US-PGPUB; USPAT	OR	OFF	2004/05/27 16:07
S85	740	(carbon adj film )with (sputtering PVD CVD)	US-PGPUB; USPAT	OR	OFF	2004/05/27 16:11
S86	1	(carbon adj film )with (sputtering PVD CVD)with spraying	US-PGPUB; USPAT	OR	OFF	2004/05/27 16:18
S87	1	("4407849").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/05/27 17:24
S88	1	("5296011").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/05/27 16:34
S89	324	methane with "C.sub.2 H.sub.4"	USPAT	OR	OFF	2004/05/27 16:42
S90	1	("3604970").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/05/27 16:42
S91	576	carbon near3 metal near3 coating	USPAT	OR	OFF	2004/05/27 16:45
S92	39	(carbon adj coating)with (chromium CR)	USPAT	OR	OFF	2004/05/27 16:50
S93	0	chromium adj carbon adj coating	USPAT	OR	OFF	2004/05/27 16:51
S94	3	chromium adj carbon adj film	USPAT	OR	OFF	2004/05/27 16:51
S95	26	"3604970".URPN.	USPAT	OR	OFF	2004/05/27 16:52
S96	388	graphite with titanium with coating	USPAT	OR	OFF	2004/05/27 17:26
S97	45	(diamond adj coating)with (titanium chromium)	USPAT	OR	OFF	2004/05/27 17:26
S98	133267	((coating film layer) with (carbon graphite diamond))with ((physical adj vapor adj deposition)PVD) ((chemical adj vapor adj deposition)CVD)	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/06 09:54
S99	50	((coating film layer) with (carbon graphite diamond))WITH((physical adj vapor adj deposition)(chemical adj vapor adj deposition)) AND (GAS ADJ DISCHARGE)	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/06 10:06
S100	6	((coating film layer) with (carbon graphite diamond))WITH((physical adj vapor adj deposition)(chemical adj vapor adj deposition))WITH (ELECTRODE CATHODE ANODE) AND (GAS ADJ DISCHARGE)	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/06 10:06
S101	8	("5536193"   "5861707"   "5982095"   "6097139"   "6181056"   "6281626"   "6441550"   "6534923").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/06 10:37

S10 2	0	ELECTRODE WITH (INERT ADJ SURFACE) WITH (PHYSICAL ADJ VAPOR ADJ DEPOSITION)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/06 10:39
S10 3	0	ELECTRODE WITH (CARBON ADJ COATING) WITH (PHYSICAL ADJ VAPOR ADJ DEPOSITION)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/06 10:39
S10 4	6	ELECTRODE WITH (CARBON ADJ FILM) WITH (PHYSICAL ADJ VAPOR ADJ DEPOSITION)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/06 10:39
S10 5	8	("5550066"   "5821622"   "6103558"   "6114183"   "6195196"   "6246179"   "6372558"   "6420758").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/06 10:41
S10 6	70	(pVd cvD)WITH (GRAPHITE ADJ COATING FILM LAYER))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/06 10:42
S10 7	73	"4859493"	US-PGPUB; USPAT	OR	OFF	2005/03/06 11:43
S10 8	1767	(361/120,91,117,118).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/03/06 12:26
S10 9	833	((coating film layer)with (((physical adj vapor adj deposition)PVD) ((chemical adj vapor adj deposition)CVD))) AND (GAS ADJ DISCHARGE)and electrode	USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/21 17:07
S11 0	66	((coating film layer)with spraying with (((physical adj vapor adj deposition)PVD) ((chemical adj vapor adj deposition)CVD))) AND (GAS ADJ DISCHARGE)and electrode	USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/21 17:10
S11 1	0	((coating film layer)with spraying with (((physical adj vapor adj deposition)PVD) ((chemical adj vapor adj deposition)CVD)))with advantage AND (GAS ADJ DISCHARGE)and electrode	USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/21 17:11
S11 2	18	((overvoltage adj arrester)(voltage adj protector)(surge adj protector)(gas adj discharge)(lightning adj protector))and (electrode with (coating film layer)) and (vapor adj deposition)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/21 17:47



S11 3	14	((overvoltage adj arrester)(voltage adj protector)(surge adj protector)(gas adj discharge)(lightning adj protector))and (electrode with carbon with(coating film layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/21 17:54
S11 4	373	((carbon adj film)(diamond adj fim))with deposition with (CvD pvd)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/21 17:55
S11 5	1	1988-272652.NRAN.	DERWENT	OR	ON	2005/10/21 18:02
S11 6	619	(gas adj discharge)and ((electrode filament) with (coating film layer)) and ((Pvd cvd)(physical adj vapor adj deposition) (chemical adj vapor adj deposition))and @ad<"20010925"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/10 12:19
S11 7	1	((gas adj discharge)(voltage adj surge adj protector)(Surge adj arrester)(surge adj absorber)(surge adj protector)(overvoltage adj protector))and (electrode near5 (coating with (graphite diamond carbon))) and (chemical adj vapor adj deposition)and @ad<"20010925"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/10 12:27
S11 8	1	((gas adj discharge)(voltage adj surge adj protector)(Surge adj arrester)(surge adj absorber)(surge adj protector)(overvoltage adj protector))and (electrode near5 (coating with (graphite diamond carbon))) and (physical adj vapor adj deposition)and @ad<"20010925"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/10 12:27
S11 9	11	((gas adj discharge)(voltage adj surge adj protector)(Surge adj arrester)(surge adj absorber)(surge adj protector)(overvoltage adj protector))and (electrode near5 (coating with (graphite diamond carbon))) and @ad<"20010925"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/10 12:34
S12 0	1	((carbon adj coating)with (physical adj vapor adj deposition) with advantage) and @ad<"20010925"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/10 12:36

S12 1	0	((carbon adj coating)with (physical adj vapor adj deposition) with spraying) and @ad<"20010925"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/10 12:36
S12 2	20	((carbon adj coating)with (physical adj vapor adj deposition) ) and @ad<"20010925"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/10 15:08
S12 3	132607	((carbon adj coating) with (physical adj vapor adj deposition)sputtering) and @ad<"20010925"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/10 15:12
S12 4	1	(inert adj coating) with (physical adj vapor adj deposition)and @ad<"20010925"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/10 15:14
S12 5	0	(chemically adj inert adj coating) with (cvd (chemical adj vapor adj deposition)) and @ad<"20010925"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/10 15:15
S12 6	616	((carbon graphite diamond gold platinum) adj coating) with (cvd (chemical adj vapor adj deposition)) and @ad<"20010925"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/10 16:14
S12 7	5	((("5439492") or ("4707384") or ("4645977") or ("4504519") or ("4486286")).PN.	US-PGPUB; USPAT	OR	OFF	2005/11/10 15:27
S12 8	1	("5198263").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/10 16:15
S12 9	10	("3549847"   "3924034"   "3925577"   "4504519"   "4649059"   "4701317"   "4756964"   "4825049"   "5071677").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/10 16:16
S13 0	144745	("427"/\$.ccls.)(Electrode with coating)and (gas Near4 discharge) and deposition and ((physical adj vapor adj deposition) Pvd cvd(chemical adj vapor adj deposition))and @ad<"20010925"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/10 16:21
S13 1	94	("427"/\$.ccls.)and(Electrode with coating)and (gas Near4 discharge) and deposition and ((physical adj vapor adj deposition) Pvd cvd(chemical adj vapor adj deposition))and @ad<"20010925"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/10 16:22

S13 2	25	("427"/\$.cccls.)and(Electrode with coating)and (gas adj discharge) and deposition and ((physical adj vapor adj deposition) Pvd cvd(chemical adj vapor adj deposition))and @ad<"20010925"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/10 16:36
S13 3	0	(carbon adj coating)with spraying with ((physical adj vapor adj deposition)(chemical adj vapor adj deposition))and @ad<"20010925"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/10 16:40
S13 4	11	(carbon adj coating) with ((physical adj vapor adj deposition)(chemical adj vapor adj deposition))and spraying and @ad<"20010925"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/10 16:43
S13 5	45	((chemical adj vapor adj deposition)and (carbon adj (film coating layer)))ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/10 17:04
S13 6	5	("4565618"   "4869923"   "4992298"   "5015494"   "5053180").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/10 16:45
S13 7	6	("3944686"   "4725345"   "4743522"   "4816286"   "4816291"   "4869923").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/10 16:47
S13 8	2400	(chemical adj vapor adj deposition)and (carbon adj (film coating layer))and (bonding adhesion)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/10 17:06
S13 9	13	(chemical adj vapor adj deposition)with (carbon adj (film coating layer))with(bonding adhesion)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/10 17:14
S14 0	0	(physical adj vapor adj deposition)with (carbon adj (film coating layer))with(bonding adhesion)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/10 17:15
S14 1	54	(cvd pvd)with (carbon adj (film coating layer))with (bonding adhesion)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/10 17:15